more [users] <u>user systems</u> over a network, said media file archive comprising one or more precompressed and pre-encrypted media data files, said server being for receiving one or more transmission requests for a selected media file from a plurality of users, the improvement comprising a file distribution <u>server</u> system being adapted to receive a plurality of said transmission requests from a plurality of [users] <u>user systems</u>, the transmission protocols of said plurality of said [users] <u>user systems</u> and status information from said network and optimally simultaneously transmit said media file to each user <u>system</u> based on said transmission protocols and said status information.

[Kindly add new claims 2-19, as follows:]

--2.    A media file distribution system as claimed in claim 1, wherein said media file distribution server system comprises a plurality of said server systems, each being geographically located remote from one another.

3.    A media file distribution system as claimed in claim 2, wherein each said remote file distribution server system includes a status signal transmitted and received by each file distribution server system, said status signal reflecting the operational parameters of the file distribution server system.

4.    A media file distribution system as claimed in claim 1, wherein each said file distribution server system comprises a network interface for communicating over said network.

5.    A media file distribution system as claimed in claim 1, wherein said file distribution server system is adapted to receive signals indicative of the network

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transmission speed of said users and to optimally transmit said media file to said users using the transmission speeds of the users.

6.     A media file distribution system as claimed in claim 1, wherein said file distribution server system is adapted to receive multiple transmission requests from multiple users and to transmit a media file to each user at substantially the transmission speed of each user.

7.     A media file distribution system as claimed in claim 1, wherein said file distribution server system further comprises an advertisement archive data base comprising advertisement data, and a plug-in archive data base comprising one or more programs related to said media data files.

8.     A media file distribution system as claimed in claim 1, wherein said precompressed media data file is compressed using MPEG 1, MPEG 2, and/or MPEG 4 compression algorithms.

9.     A media file distribution system as claimed in claim 1, wherein said media file distribution system server system also adapted to transmit a decompression algorithm corresponding to said precompressed media file to said user system.

10.     A media file distribution system as claimed in claim 1, wherein said media file archive comprises a storage device.

11.     A media file distribution system as claimed in claim 1, wherein said network comprises a TCP/IP based network.

12.     The file distribution system as claimed in claim 1, wherein said media file distribution server system is adapted to receive a plurality of transmission requests for a single media data file and transmit said media data file to each said user based upon the current transmission location of said data file within said storage device.

13.     The media file distribution system as claimed in claim 10, wherein said storage device comprises one or more hard disk devices, CD rom/dvd rom devices, or digital media storage devices.

14.     A media file distribution system as claimed in claim 1, wherein said media file distribution server system is adapted to transmit said media file to each said user using a multi-cast protocol module.

15.     A media file distribution system as claimed in claim 1, wherein said media file distribution server system is adapted to transmit said media file to each said user using a unicast protocol module.

16.     A media file distribution system as claimed in claim 1, wherein said file distribution server system is adapted to transmit said media file to each said user as a plurality of packets, and wherein each said user system is adapted to monitor the transmission of said packets, and to notify said file distribution server system of a packet that is not received by said user.

17.     A media file distribution system as claimed in claim 1, wherein said file distribution server system is adapted to transmit a single media data file simultaneously to a plurality of said users over said network.

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